

# Atlanta Ham

OFFICIAL PUBLICATION OF THE ATLANTA RADIO CLUB, W4DOC

FEBRUARY 2003

## Amateur Radio boosts Marconi Centennial Celebration into orbit

The ARRL Letter Vol. 22, No. 04 January 24, 2003

The magic touch of a princess helped to put Amateur Radio center stage January 18 on Cape Cod, Massachusetts, during events marking the 100th anniversary of the first transatlantic wireless message transmitted by Guglielmo Marconi. For the occasion, Marconi's youngest daughter--Princess Elettra Marconi--launched greetings into space via an Amateur Radio on the International Space Station (ARISS) hookup to ISS crew commander Ken Bowersox, KD5JBP.

"One hundred years ago today, my father, Guglielmo Marconi, sent the first wireless message across the Atlantic Ocean from Cape Cod," Princess Elettra said from a packed auditorium at the Cape Cod National Seashore Salt Pond Visitor Center in Eastham. "In this same spirit of his achievement and also from Cape Cod I send this wireless greeting to you inspace. Cordial greetings, good wishes and God bless you" Replied Bowersox from NA1SS, "It's wonderful to hear your voice across the radio waves. It's amazing how far our societies and radio communication have come in the past 100 years."

On January 18, 1903, Marconi sent wireless greetings on behalf of President Theodore Roosevelt to Great Britain's King Edward VII. Events throughout the week leading up to the ARISS contact included two Amateur Radio special event stations. KM1CC operated from a National Seashore site not far from Marconi's original Cape Cod radio station, transmitting a commemorative message from President George W. Bush and retransmitting Marconi's original



*As members of the news media crowd in, Princess Elettra sends "cordial greetings, good wishes" to ISS Commander Bowersox, KD5JBP, in space.*

*(Continued on page 6)*

## Dalton kicks off hamfest season in the area Feb. 22

The Dalton Amateur Radio Club (W4DRC), is one of the years first hamfest in north georgia. It is one of the larger hamfests in the south and is an ARRL sponsored event. The hamfest is held at the North Georgia Fairgrounds, in Dalton on the fourth saturday in february each year. The site encompasses one of the largest "Boneyards" of any fest and has three huge buildings offering close to 50 or 60 vendors. The price of an admission ticket will allow you to, tailgate in the boneyard for no extra charge, and

be entered for the two door prizes offered. In addition to the smaller prizes offered throughout the day spontaneously.

We will have V.E. testing at the Western Sizzler at 1:00pm, for those wishing to upgrade or those newcomers wishing to enter into this fascinating hobby.

Hungry ? We got you covered there as well. There are many fast food establishments within a short walk or a

short drive. ( ie. McDonalds, Wendys, Western Sizzlin, Arbys, Bojangles, Shoneys, Taco Bell, Capt D's, Hardees, Checkers and Burger King ) We also offer food all day at the fest.

We have special parking for those requiring handicapped access. This Hamfest location is very easy to find and has a dedicated talk-in frequency of 145.230- . Just look at the map and see for yourself. Don't forget to look at the website for more details at [www.qsl.net/w4drc](http://www.qsl.net/w4drc)

## THE ATLANTA HAM

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Atlanta Radio Club  
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**DEADLINE FOR SUBMISSIONS IS THE 21ST OF EACH MONTH!**

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## THE ATLANTA RADIO CLUB, W4DOC

Originally known as the "Atlanta Wireless Club," the Atlanta Radio Club is one of the oldest and largest amateur radio clubs in the United States. With nearly 200 members, the Club sponsors numerous activities and services for its membership and for the Atlanta area amateur radio community.

The Club is best known for its sponsorship of the annual Atlanta HamFestival, a Saturday event which hosts many vendors, exhibitors, and flea marketers of amateur radio equipment and other electronic equipment.



Bank of America Tower  
Site of Atlanta Repeaters:  
146.82(-), 224.34(-) and 444.825(+)

## W4DOC REPEATERS

The Atlanta Radio Club operates five repeaters at two locations. Currently our most active project is at the Bank of America Tower where we operate three repeaters at 146.82(-), 224.34 (-), and 444.825(+). On the web, go to <http://www.saf.com/arc/repeater.pdf> for a Acrobat 4.0 diagram of our system.

Our second location is the WFOX broadcast tower at Chestnut Mountain, south of Gainesville, GA. We operate two repeaters on 145.35(-) & 444.45 (+) . These repeaters are being renovated under the expert guidance of Dennis, KF4MHW. For pictures of that site, see <http://www.saf.com/arc/wfox.html>

The current schedule for net operations include the Sunday Night Net on 146.820 (Linked to 145.35 on FOX) at 8PM EST and the Southeastern VHF Net on Wednesday evenings at 9PM. The 146.820 machine can also be dialed into IRLP and SKYWARN/Peachtree City during inclement weather.

## ASSOCIATE ORGANIZATIONS



## MEETING NOTICE

### WHEN:

Thursday February 6, 2003  
7:30PM

### WHERE:

Red Cross 1955 Monroe Drive –  
Atlanta

### PROGRAM:

### TALK IN:

146.820 (-) PL 146.2

### DINNER:

6:15PM The Picadilly Cafeteria  
1544 Piedmont Rd – Ansley Mall



*The Atlanta Radio Club, Inc.  
P.O. BOX 720398  
Atlanta, Georgia, 30358*

#### **Dennis Baggett, KF4MHW**

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#### **John Talipsky Sr, KI4Y**

Newsletter  
678-985-1316  
john@talipsky.com

## PRESIDENT'S MESSAGE...KF4MHW

Greetings everyone. We had another great meeting and program. With over 50 in Attendance, Tom Crowley, KT4XN, gave a really good talk on Amateur Radio Astronomy. Thanks Tom. We have another great meeting in store for February so don't miss it!

73's Dennis, KF4MHW

# Family of SK to sell equipment to set up college fund

Hal Vincent, NN4S, became a Silent Key on September 8, 2002. As an avid Dxr, Hal had kept an immaculate station and had recently upgraded his HF, VHF/UHF equipment as well as peripherals. Linear amplifiers are "like new". With any and all of this equipment, any knowledgeable ham could be "on the air" immediately with no need for repair or refurbishing!

None of the equipment is anywhere near "boneyard" condition. A comprehensive list follows.

Hal and his wife, Jean, had made the decision that the equipment would be sold and the proceeds used to set up a college fund for their only grandson, Jake. In this regard, nothing will be "given away". Only realistic prices will be considered on any and all equipment and findings.

Because of the amount of equipment involved, Mrs. Vincent has asked me to entertain interest directly rather than contacting her personally. PLEASE make every effort to respect this request. would rather liquidate the station in as short a timespan as possible. Multiple item and/complete station offers would help to expedite this. Definitely do not want to dribble the process over a long period of time.

I look forward to hearing from you in the very near future.

For the estate of Hal Vincent, NN4S,

Regards,

Bill Ronay

KM4LS

Inventory: Station NN4S

Make/Model/Description

Yaesu FT100D HF/Mobile Transceiver  
Kenwood TS2000 HF/VHF/UHF Transceiver  
JRC JST245DX HF/VHF Transceiver  
Kenwood TM-D700A VHF/UHF Dualband Tranceiver  
Garmon GPSIII Plus GPS (connected to TM-D700A above)  
VCI HFT-1500 Tuner  
VectronicsCoaxial Dynamics 181000-A RF Wattmeter with 250/2500 slugs  
MFJ MFJ4125 25 Amp Power Supply  
Command Technoogies HF-2500 Linear Amplifier  
AEA KA30 Linear Amplifier  
Eimac 3-500Z Amplifier Tube  
Bencher CW Paddles  
Vibroplex CW Straight Key (chrome)  
MFJ MFJ-442B-X Electronic Keyer/Paddles w/wall transformer  
Heil HM-10 Headset/boom mike w/adapters for TS2000/JRC  
Kenwood HS-5 Headphones  
Heil Goldline Dynamic on extended desk boom  
LDG AT-11MP V-1.0  
? 475 Line filter, 3000 watts  
Hygain CD-45II Rotor Control (new)

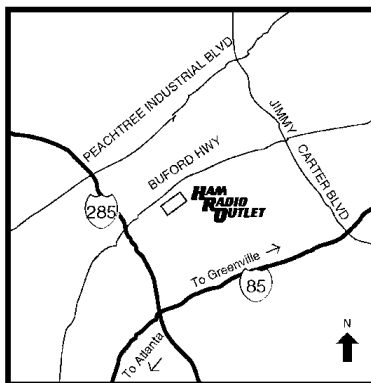


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*We'll see you in June at the Hamfest!*

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24 HOUR FAX 770-263-9548

[atlanta@hamradio.com](mailto:atlanta@hamradio.com)

6071 Buford Hwy, Atlanta GA 30340

## METRO TESTING SESSIONS

Call ahead to verify session and be prepared with the appropriate forms and required papers. A small fee may be charged. Check with the VEC

First Sunday WCARS VEC  
2:00 PM (Except July and September)  
Johnson High School  
3305 Poplar Springs Road, Gainesville  
Terry Jones, W4TL (770)967-6364

First Thursday – EVEN # MONTHS 7:00 PM  
Fayette County Repeater Assn, ARRL VEC  
Peachtree City Library, downstairs  
Ed Ferguson, N4YTR (edferg@peoplepc.com)

Second Tuesday 7:00 PM  
Walton EMC Building  
3645 Lenora Church Road, Snellville  
Wayne Taylor, WD4CCA (770)498-7759

Second SaturdayCA VEC 8:30 AM  
Stone Mountain Methodist Church  
5312 West Mountain Street, Stone Mountain  
Hal Martin, K14RD (770)978-9160

Second Saturday – ODD # MONTHS 10:00 AM  
Fayette County Repeater Assn, ARRL VEC  
Peachtree City Library, downstairs  
Jan Dubroca (770 502-0760) jan.dubroca@delta-air.com

Third SaturdayCA VEC 9:00 AM  
Marietta First United Methodist Church  
Room 305  
56 Whitlock Avenue, Marietta  
Larry Huff, WA4CQZ (770)955-3171

Fourth Tuesday ARRL VEC 7:00 PM  
United Way Service Center  
6279 Fairburn Road, Douglasville  
Jessie Clower, KB4WFK (770)942-6466

Fourth FridayW5YI VEC 7:00 PM  
St. John Neumann Church  
801 Tom Smith Road, Lilburn  
Headphones provided  
Howie Gould, W9HG (770)921-8362

Fouth Sunday ARRL VEC 2:30 p.m  
Georgia Tech - Student Center  
350 Ferst Drive, NW  
Atlanta, GA 30332-0458  
David Ziskind KE4QLH - 404-966-6864, ke4qlh@arrl.net

## ACTIVITIES CALENDAR FOR FEBRUARY 2003

Always the 4th Saturday!  
STARS – December, 12pm – 3pm SCITREK  
Contact Penn. K4PE

## UPCOMING HAMFEST CALENDAR

1-2 Feb 2003  
Florida State Convention  
("Tropical Hamboree 2003")  
Dade Radio Club of Miami  
<http://www.hamboree.org>

7-9 Feb 2003  
Northern Florida Section Convention  
Orlando ARC  
<http://www.oarc.org>

22 Feb 2003  
Dalton ARC

15 Mar 2003  
Kennehoochee ARC  
<http://qsl.asti.com/hootch/KARC-HamF.html>

25-26 Apr 2003  
Southeastern VHF Conference  
Southeastern VHF Society  
<http://www.svhfs.org>

3-4 May 2003  
Alabama State Convention  
Birmingham ARC  
<http://www.w4cue.com>

7 Jun 2003  
Georgia State Convention  
Atlanta Radio Club  
<http://www.atlantahamfest.com>

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**THIS SPACE WOULD BE A GOOD PLACE  
TO ADVERTISE!**

**Contact the editor: John K14Y**

## NEWS AND NOTES...

**Do you have any family news or announcements you would like to share? Contact John, K14Y, Editor.**

# HF Youth Net Alive and Well!

This is Steve, KF4ZGD, with the North American Youth Net (formerly known as the VYRAA HF Net.) About a month ago, I posted announcing a new youth net. The net was on forty meters, and many checked in. However, there was one little problem, and that was the QRM. So, a twenty-meter net was decided on. Despite a sluggish start, the net is really taking off! We're now up to an average of eight to ten check-ins per week from all across the US, as well as an occasional Canadian station. However, I believe this is just the beginning. There are lots more youth hams, and we'd love to have them check in also! On HF there are hundreds of nets, but only one youth net, and it would be great to have more youth stations support it!

The frequency we meet on is 14.329, and we've been able to successfully hold the net on that frequency for the past six weeks, so it seems to be a fairly good one. Also, the time is 0000 UTC every Saturday (1900 EST Friday, 1600 PST Friday.) Sam AD6XS has been NCS, along with Colin KD5TMF who served as back up NCS once. Many thanks to them, as well as to the stations who have served as relays and taken check-ins when necessary.

One note on the name of the net; we originally started out as the Virginia Young Radio Amateurs Association HF Youth Net. However, that name was a bit long, so we chose North American Youth Net instead. The net is still sponsored by the VYRAA, but we feel the new name reflects the larger scope of the net.

Stop by the net whenever you have a chance! We do encourage young hams who are Techs to check in with a higher license class ham as control op, as well as third party youth check-ins. Hope to hear you on the NAYN soon! 73-Steve KF4ZGD

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## Repeater will be in use on Sundays for drills

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I am sorry for the late notice on this.... The the next 4 Sundays the National Weather Service and WX4PTC will be hosting (and doing) net control for the GA ARES net. This primarily takes place on HF at 3.975mhz at 5pm. However since WX4PTC primarily uses the linked system for its communications during activation. Because of this we use this month to have the operators of WX4PTC train on how to bring up the links. Many of them already know how....but only do this a couple of times a year. We will bring the links up (which takes a few minutes) and "call a net". After that, depending on the number of people on

the repeaters at that time, we will either leave the repeaters in place till after the hf net or take them down (if time permits before the hf net). If you would rather us not link you in....or need to work on the repeater on a given Sunday....just let me know here or when we link in. FYI, I will be out of town next week....so either let me know early in the week or when they link in if there is a problem. Also FYI, the state tornado drill is set for the morning of Feb. 19th.....pass the word...we will be linking up then.

73, Robert

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## MARCONI CENTENNIAL ...

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*(Continued from page 1)*

1903 text. Another special event station, WA1WCC, was on the air from the former WCC shore station in Chatham, where Marconi had relocated operations after the ocean threatened to claim the antenna support towers of his original station. Princess Elettra also visited the WA1WCC special event site.

Following Princess Elettra's introductory remarks, eight students from three Cape Cod high schools took turns firing a total of 18 questions at Bowersox as hundreds of visitors and some two dozen news media representatives looked on. Serving as mentor for the noontime Cape Cod contact was ARISS International Chair Frank Bauer, KA3HDO. The students' curiosity ranged from research goals to whether Bowersox had any desire to undertake a trip deeper into space--perhaps to Mars.

Bowersox said his wife has forbidden him to go to Mars--a comment that drew a chuckle from the audience--

but said he'd volunteer for a deep-space mission if he could bring his family along.

"I think someday we're going to leave Earth," Bowersox predicted in response to one of the students' questions. "We're going to move on out of our solar system out to the stars, and we're just taking the baby steps now. Your generation will take us a lot farther, I hope."

Handling earth-station duties for the ARISS contact was Nancy Rocheleau, WH6PN, in Honolulu. A WorldCom teleconferencing arrangement made two-way audio available on Cape Cod. "The ARISS contact at the Marconi centennial event was a tremendous success," said Bauer. "I must say that this contact was one of the more impressive and awe-inspiring ARISS contacts we have accomplished." ARISS <<http://ariss.gsfc.nasa.gov>> is an international effort with support from ARRL, NASA and AMSAT.

**ATLANTA RADIO CLUB, INC P.O. Box 720398 Atlanta, GA 30358**

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Family Names (Included in membership) List Here:

**Type of Application [ ] Voting \$22 [ ] Student \$8 [ ] Family \$2/person(non-voting)**

DUES PAID: ARC \$ \_\_\_\_\_ + FAMILY \$ \_\_\_\_\_ TOTAL \$ \_\_\_\_\_

**Make your check payable to Atlanta Radio Club**

## SK Station Inventory...

*(Continued from page 4)*

Hygain CD-45II Rotor Control (rebuilt)  
Ham-IV Rotor (rebuilt)  
Ham-IV Rotor (on tower)  
Ameritron RCS-4 Remote Coax Switch  
Ameritron RCS-4 Relay Box  
Rohn 25 Tower, 50' Note: Ginpole mounted on side of tower  
"Spider" Triband, HF/dx antenna w/extra set of spacers  
J-pole Homebrew 2 m vertical (on tower)  
Hygain Vertical, VHF/UHF 2 m antenna (mounted on house)  
"AEA-style" Aluminum Tripod, HF "folding" ground-plane antenna base

Note: All coaxial cable necessary to connect equipment is still in-place, in good condition and offered for sale "as is." Numerous Hustler mobile antennas are also available to for the "tripod" or for purchase for use with personal mobile stations.

W. R. "Bill" Ronay  
Publisher/Consultant  
A Step Ahead, Ltd./Events2000.com  
2090 Shadow Lake Drive  
Buckhead, GA 30625-2700  
Phone: 706-342-7878 FAX: 706-342-8225

## FOR SALE..

**Yaesu FT-470 Dual-Band Hand-held Transiever**  
2m/70cm Dual display  
RX- 144-148MHz 430-450MHz  
TX- 144-148MHz 0.5-5.0Watts  
430-450MHz 0.5-5.0Watts  
Included:  
2- FBA-17 AA-Alkaline Battery Pack  
1- FNB-17 7.2V 600mAh Ni-Cad Battery Pack (not functional)  
1- MH-18A2B Speaker Microphone  
1- YHA-2B Rubber duck Antenna  
1- PA-6 DC Car Plug Adaptor  
1- CSC-43 Soft Vinyl Case  
1- NC-28B Ni-Cad Wall Charger  
1- NC-29 Unversal Desktop Charger  
1- Operating Manual  
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Radio in excellent shape One Owner No Modifications  
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678-427-7568

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PO BOX 720398  
ATLANTA, GA 30358

## ***MEETING NOTICE February 6, 2002***